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September 23, 2003

  
Jeffery McCuller

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Shuichi HIRUKAWA

Prior Serial No.: 10/320,497

Prior Filing Date: December 17, 2002

For: SEMICONDUCTOR LASER DEVICE  
AND ITS MANUFACTURING  
METHOD, AND OPTICAL DISC  
REPRODUCING AND RECORDING  
APPARATUS

Prior Examiner: M. Prenty

Group Art Unit: 2822

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 & 1.98**

U.S. Patent and Trademark Office  
P.O. Box 1450  
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Sir:

Pursuant to 37 CFR §§ 1.97 and 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 10/320,497, filed December 17, 2002, and, accordingly, copies are not included herewith. This protocol conforms with 37 CFR §1.98(d) and MPEP 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

With the application; accordingly, no fee or separate requirements are required.

Applicant would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal letter is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **204552026210**.

Dated: September 23, 2003

Respectfully submitted,

By: 

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<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number: 204552026210		Prior Application Number: 10/320,497	
	Applicant			
	<p align="center"><i>Shuichi HIRUKAWA</i></p>			
	Prior Filing Date: December 17, 2002		Prior Group Art Unit: 2822	
Mailing Date: September 23, 2003				

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	06/1998	5,762,705	FUKAGAI et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	2.	09/1997	2674474	Japan			Abstract
	3.	01/2001	2000-22208	Japan			Abstract

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title

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EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.